ABSTRACT

PERFORMANCE ASSESSMENT OF DATA CLASSIFIERS

A method for assessing the performance of a data classifier operable to generate an element of output data in response to an element of input data, such as a neural network, is disclosed. The method includes steps of using the data classifier to generate elements of result output data in response to elements of test input data, determining a measure of difference between each element of test output data and each corresponding element of result output data, forming a distribution function of said measures of difference and forming a measure of performance from said distribution function.